

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	1/5-The Autism Biomarkers Consortium for Clinical Trials	\$778,917	4.1	Duke University
Department of Education	A Comprehensive Tool for Supporting Social and Emotional Learning Instruction for Students with High-Functioning Autism Spectrum Disorder	\$899,994	4.3	3-C Institute for Social Development
National Institutes of Health	A Longitudinal MRI Study of Infants at Risk for Autism	\$2,434,558	2.3	University of North Carolina at Chapel Hill
National Institutes of Health	Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice	\$425,202	2.1	Duke University
Department of Education	An Efficacy Study of the School-Based National Professional Development Center on Autism Spectrum Disorders Model	\$874,378	4.2	University of North Carolina at Chapel Hill
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$234,157	2.1	Duke University
Autism Speaks	ASD in Mid-Adulthood: A 40 Year Follow-Up of Individuals Served by the TEACCH Autism Program	\$0	6.1	University of North Carolina at Chapel Hill
National Institutes of Health	A Simultaneous PET/MR Study of Striatal Dopamine Binding in Autism	\$211,400	4.Core/Other	University of North Carolina at Chapel Hill
National Institutes of Health	Assessing Preferences for Use of Clinical Data Among Individuals with IDD and Their Guardians	\$717,402	7.2	Research Triangle Institute
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - NC (expanded)	\$100,000	7.4	University of North Carolina at Chapel Hill
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina	\$485,000	7.4	University of North Carolina at Chapel Hill
Autism Speaks	Autism Speaks – Fudan Medical University of China biorepository development project	\$7,895	7.1	Duke University
National Institutes of Health	Behavioral Inflexibility in IDD Outcome Measurement	\$597,893	1.3	University of North Carolina at Chapel Hill
Simons Foundation	Carolina SPARK: Carolina Site for the SFARI National Autism Cohort	\$149,999	3.1	University of North Carolina at Chapel Hill
Autism Speaks	Cell-type and circuit-specific functional deficits in cortex from gene disruptions linked to autism	\$0	2.1	University of North Carolina at Chapel Hill
Department of Education	Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$1,962,225	4.2	University of North Carolina at Chapel Hill
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$960,000	3.3	University of North Carolina at Chapel Hill
Brain & Behavior Research Foundation	Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	\$45,000	4.Core/Other	Duke University
Simons Foundation	CMA Genetic Testing: An Intervention for Parents of Children with Autism	\$60,000	1.1	East Carolina University

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Simons Foundation	Correcting excitatory-inhibitory imbalance in autism	\$112,500	2.1	University of North Carolina at Chapel Hill
Simons Foundation	Does Astrocyte Dysfunction Contribute to Synaptic Pathologies in Autism?	\$75,000	2.1	Duke University Medical Center
Department of Education	Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	\$0	4.3	3-C Institute for Social Development
National Institutes of Health	Early Social Communication Environment and Brain Development in Infants at Risk for Autism	\$88,597	2.1	University of North Carolina at Chapel Hill
National Institutes of Health	Effects of advanced paternal age on germline genome stability	\$41,981	3.3	University of North Carolina at Chapel Hill
Department of Defense - Army	Environmental Contaminants and Autism Risk	\$564,935	3.2	North Carolina State University
National Institutes of Health	e-Unstuck: Interactive e-learning software for parents to support executive functioning and behavior regulation in children with Autism Spectrum Disorder	\$547,845	4.3	3-C Institute for Social Development
Autism Speaks	Evaluating the association between parental broader autism phenotype and child ASD phenotype	\$30,400	2.1	University of North Carolina at Chapel Hill
Organization for Autism Research	Examining person and environment factors associated with community participation for adults with ASD	\$20,000	6.3	University of North Carolina at Chapel Hill
National Institutes of Health	Fragile X Phenotypes Modulated by Altered Signaling to the Synaptic Cytoskeleton	\$343,438	2.1	Duke University
National Institutes of Health	Functional Dissection of CNVs in Neurodevelopmental Traits	\$397,500	3.1	Duke University
Autism Science Foundation	Grabbing the attention of females with autism spectrum disorder: An eye tracking study	\$5,000	3.3	University of North Carolina at Chapel Hill
Simons Foundation	Health Research Alliance (HRA) Members' Meeting sponsorship	\$5,000	7.3	Health Research Alliance
Autism Speaks	IBIS-EARLI Collaboration	\$0	3.3	University of North Carolina
Simons Foundation	Identification of shared transcriptional profiles with three high-confidence autism mouse models	\$100,000	2.1	University of North Carolina at Chapel Hill
Autism Speaks	Identifying Genetic and Epigenetic Signatures of Treatment Response to Oxytocin in Humans and Mice	\$30,400	4.1	Duke University
Department of Education	Interdisciplinary Leadership in Autism Spectrum Disorders: Optimizing Research-Practice Partnerships for Evidence-based Outcomes	\$247,681	5.Core/Other	University of North Carolina at Chapel Hill

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Autism Speaks	Investigating Shank3 function during synaptogenesis in mice to define a therapeutic window for ASD.	\$30,000	2.1	Duke University
Brain & Behavior Research Foundation	In vivo Imaging of Prefrontal Cortical Activity During Social Interactions in Normal and Autism Mice	\$35,000	2.1	Duke University
Brain & Behavior Research Foundation	Modeling Pitt-Hopkins Syndrome, an Autism Spectrum Disorder, in Transgenic Mice Harboring a Pathogenic Dominant Negative Mutation in TCF4	\$0	2.1	University of North Carolina at Chapel Hill
National Institutes of Health	Neural Circuits That Regulate Social Motivation in Autism	\$148,379	2.1	University of North Carolina at Chapel Hill
Autism Speaks	Neural Synchrony and Plasticity in Children with Autism	\$0	2.1	University of North Carolina at Chapel Hill
National Institutes of Health	Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$174,607	2.1	Duke University
Department of Education	Personnel preparation program in low incidence severe disabilities	\$0	5.3	University Of North Carolina At Charlotte
National Institutes of Health	Pilot Study to Improve Access to Early Intervention for Autism in Africa	\$179,127	4.2	Duke University
Department of Education	Post-doctoral Training in Special Education and Autism Research	\$173,061	7.3	University of North Carolina at Chapel Hill
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	2.2	University of North Carolina at Chapel Hill
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Department of Education	Promoting ASAP Collaboration through Technology (PACT): An Intervention Modification to Enhance Home-School Collaboration	\$437,107	4.3	University of North Carolina at Chapel Hill
National Institutes of Health	Quantitative Analysis of the Postsynaptic Inhibitory Complex In Vivo	\$238,500	2.Core/Other	Duke University
National Institutes of Health	Role of UBE3A in the Central Nervous System	\$321,269	2.1	University of North Carolina at Chapel Hill
Simons Foundation	SCN2A mouse	\$0	2.1	Duke University Medical Center
Simons Foundation	SFARI Summer Undergraduate Research at UNC	\$19,980	7.3	University of North Carolina at Chapel Hill

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National Institutes of Health	Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$1,708,646	4.1	Duke University
Autism Science Foundation	The Effects of Oxytocin on Functional Neural Connectivity in Autism	\$0	4.1	University of North Carolina at Chapel Hill
National Institutes of Health	The Elongation Hypothesis of Autism	\$760,000	2.1	University of North Carolina at Chapel Hill
Brain & Behavior Research Foundation	The Role of Sensory Over-responsivity in the Development of Anxiety in Children With and Without Autism	\$34,672	2.2	Duke University Medical Center
Health Resources and Services Administration	Toddlers and Families Together: Addressing Early Core Features of Autism	\$74,996	5.1	University of North Carolina at Chapel Hill
Simons Foundation	University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of North Carolina at Chapel Hill
Autism Speaks	Using Structured Teaching to Promote Employment Skills in Adolescents with ASD	\$0	6.1	University of North Carolina at Chapel Hill
Simons Foundation	Visualizing neural circuits of social sensory processing	\$125,000	2.1	University of North Carolina at Chapel Hill

